

FIG.1(a)

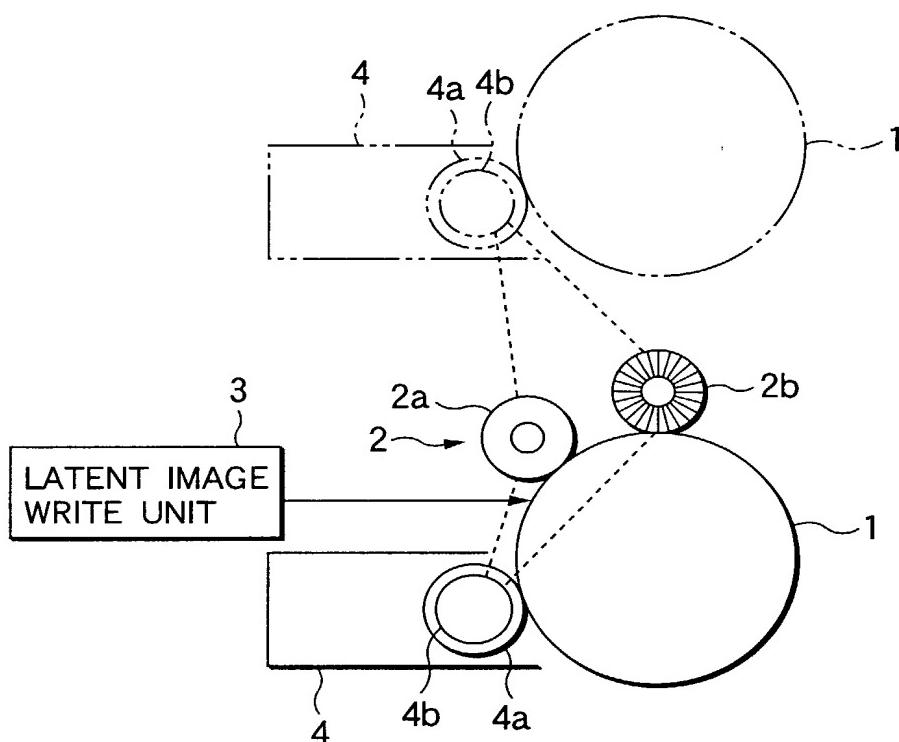


FIG.1(b)

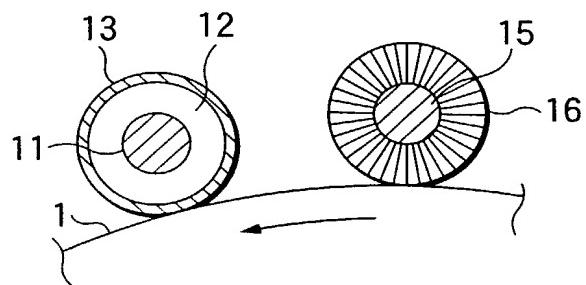


FIG.2

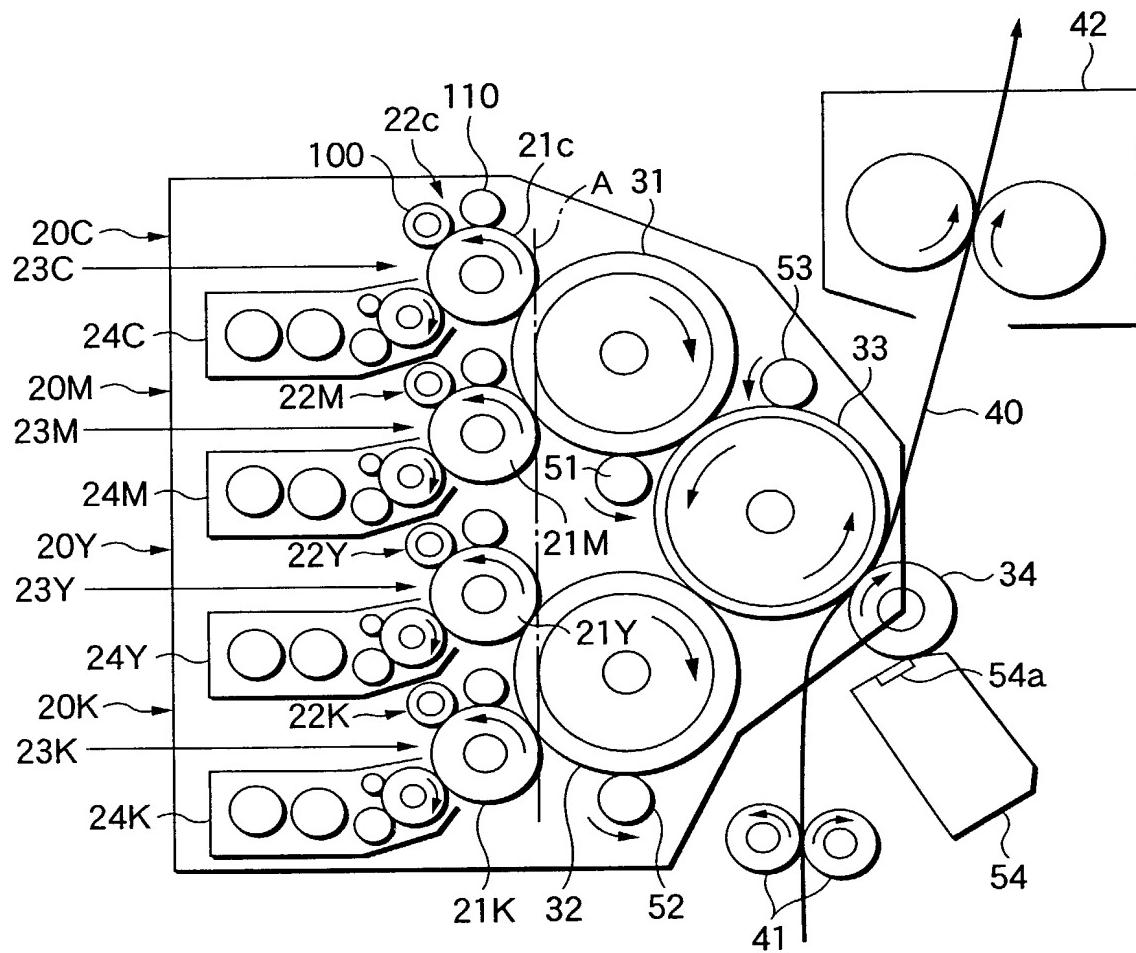


FIG.3

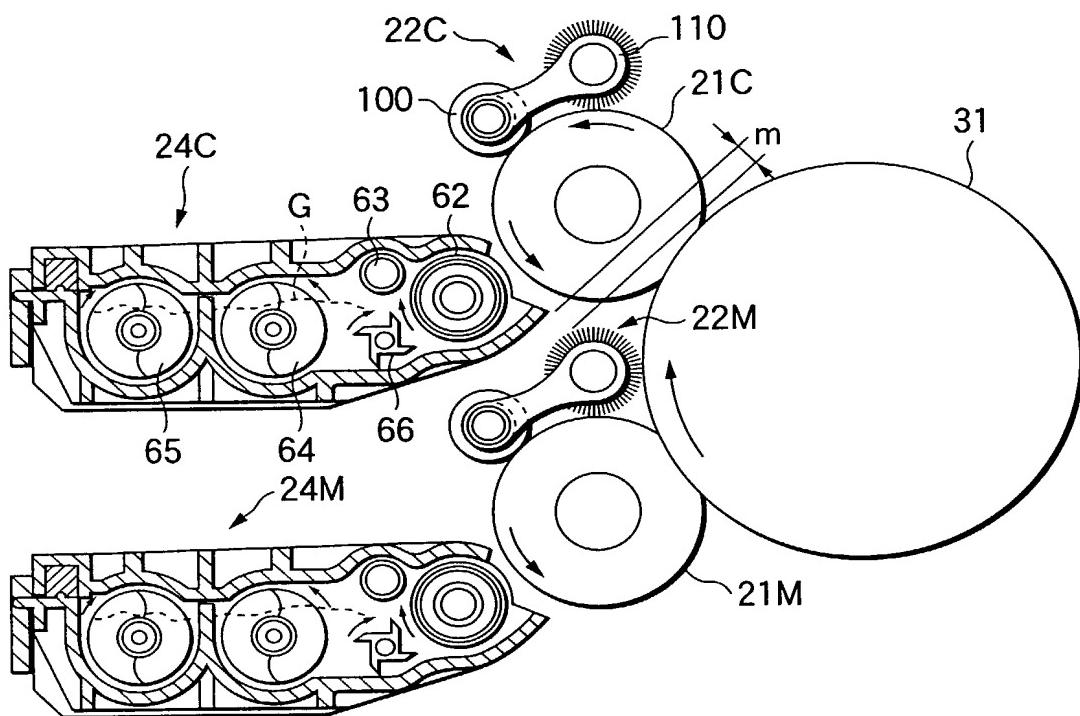


FIG.4

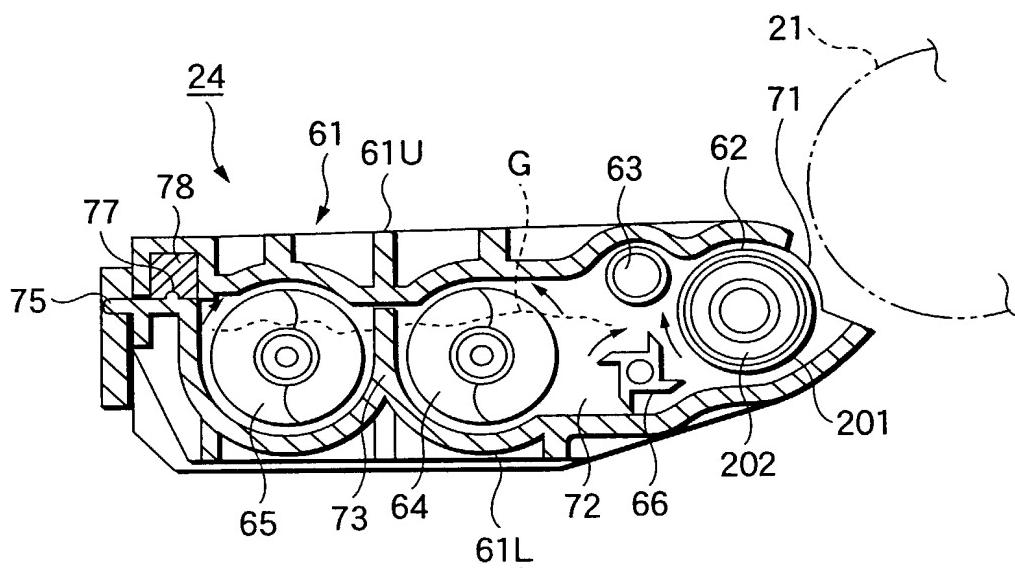


FIG.5

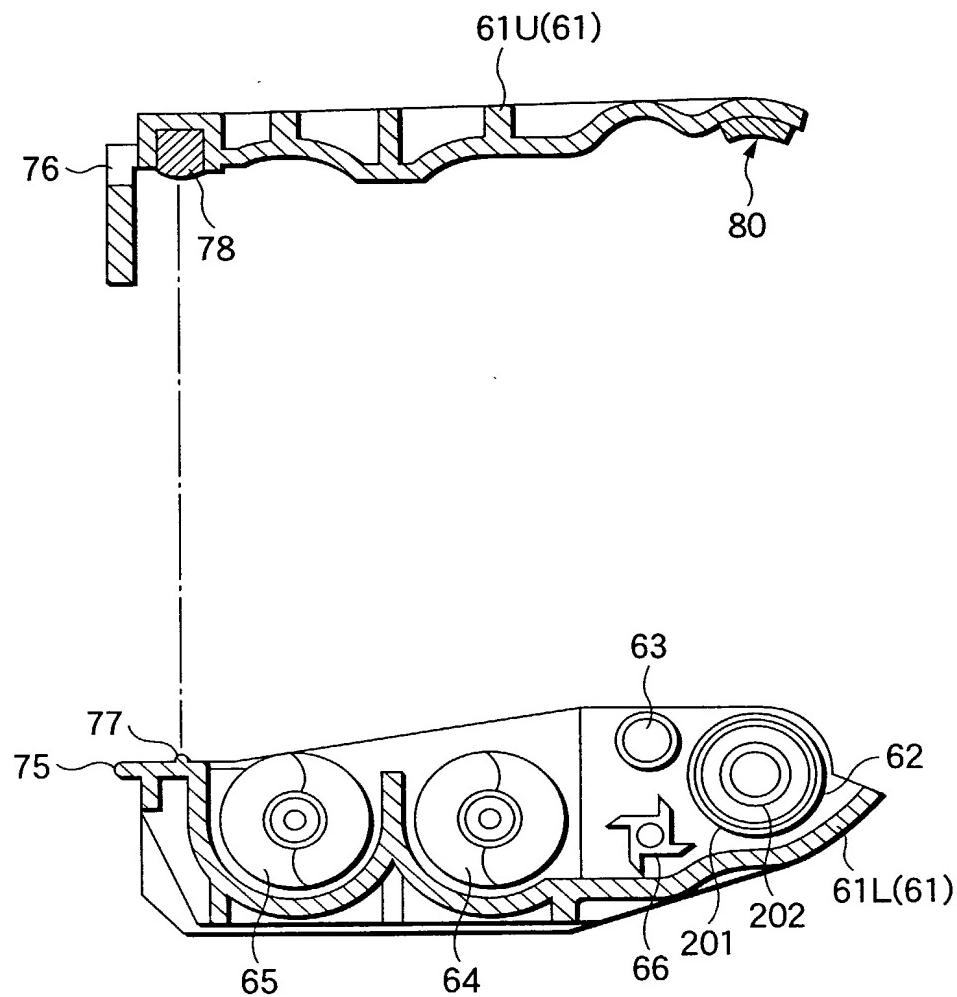


FIG. 6

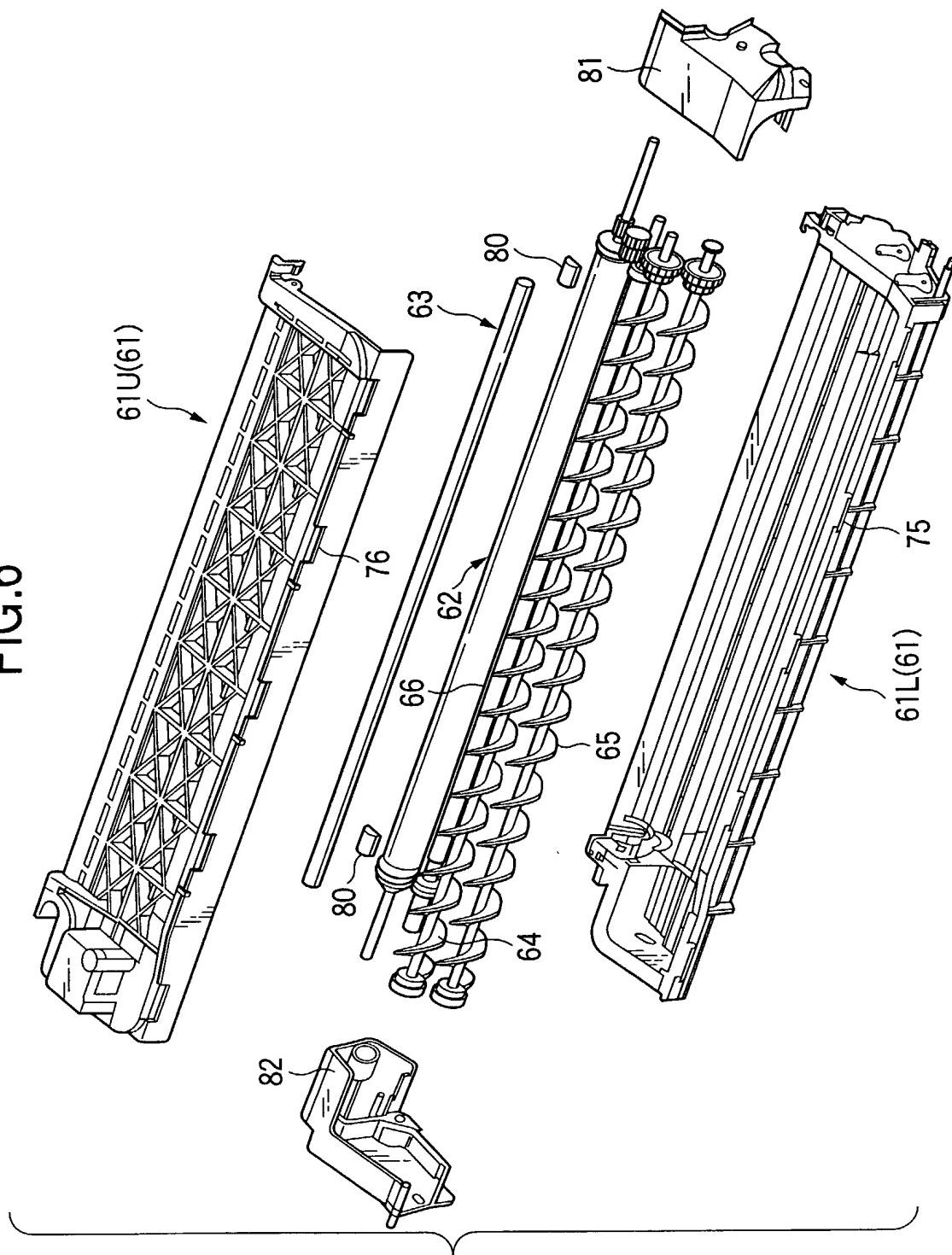
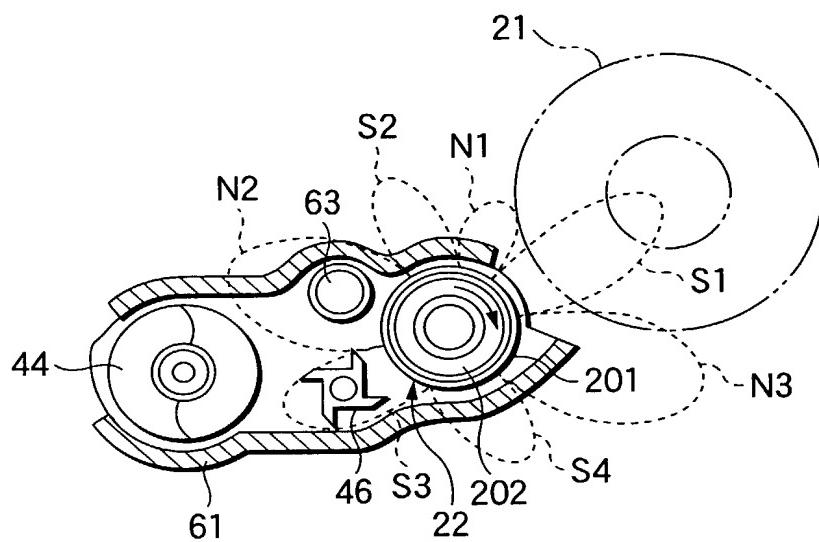


FIG.7



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FIG.8(a)

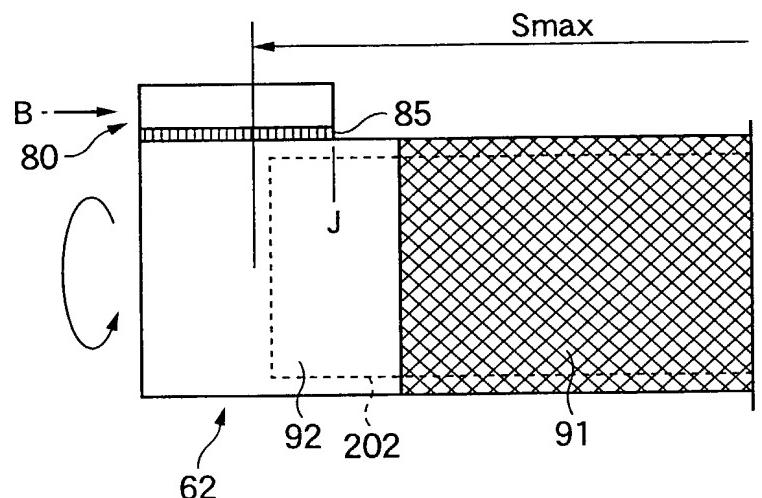


FIG.8(b)

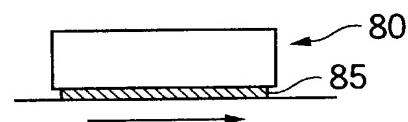


FIG.9(a)

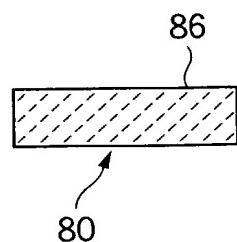


FIG.9(b)

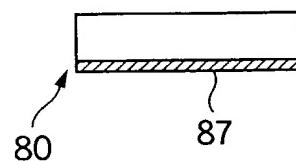
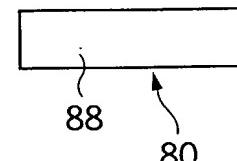


FIG.9(c)



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FIG.10(a)

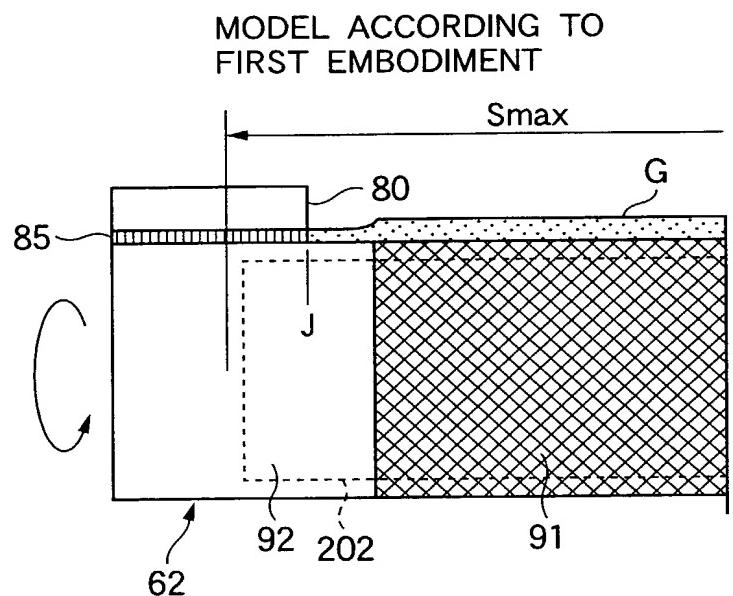
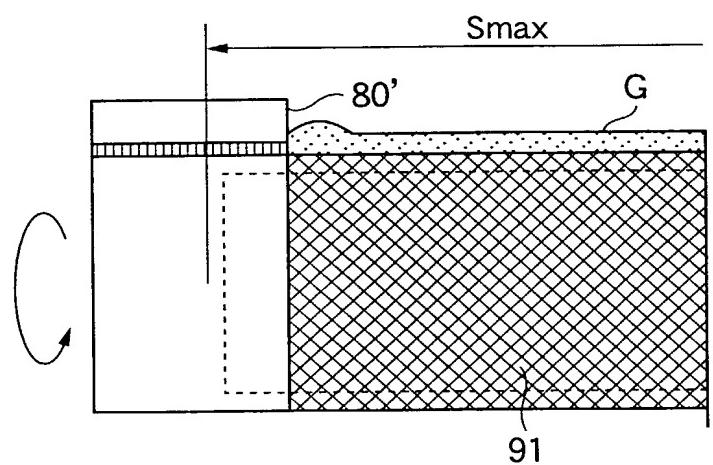


FIG.10(b)

COMPARATIVE MODEL



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FIG.11(a)

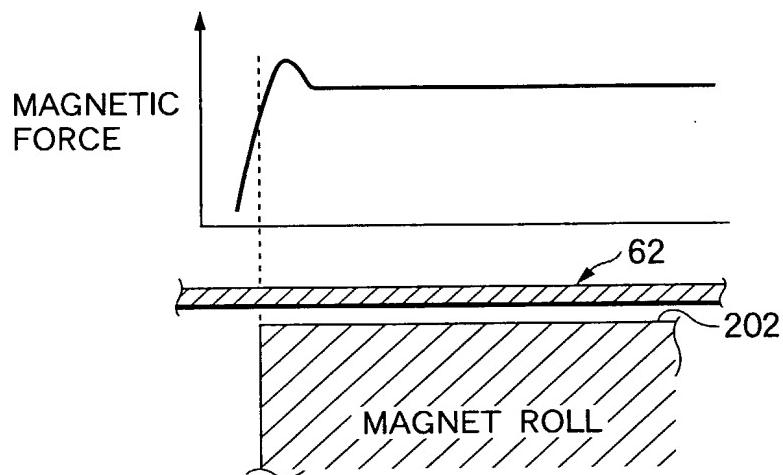
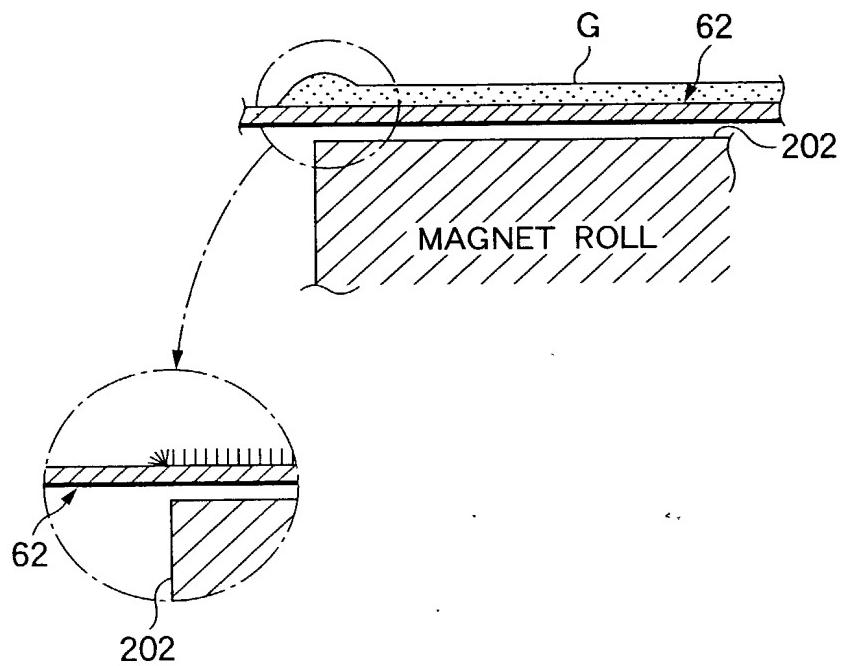


FIG.11(b)



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FIG.12(a)

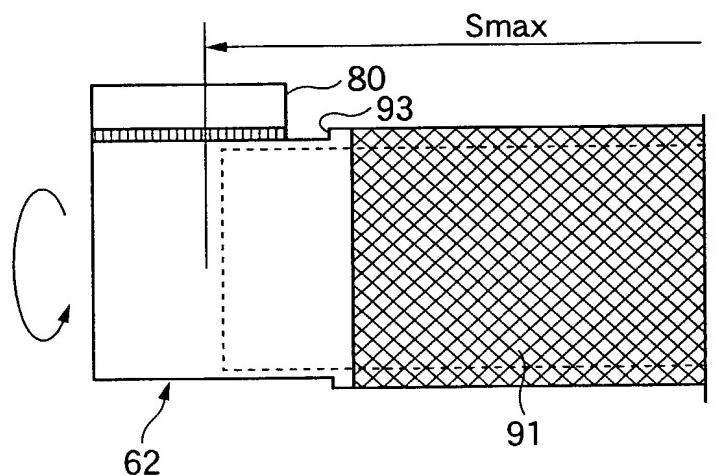


FIG.12(b)

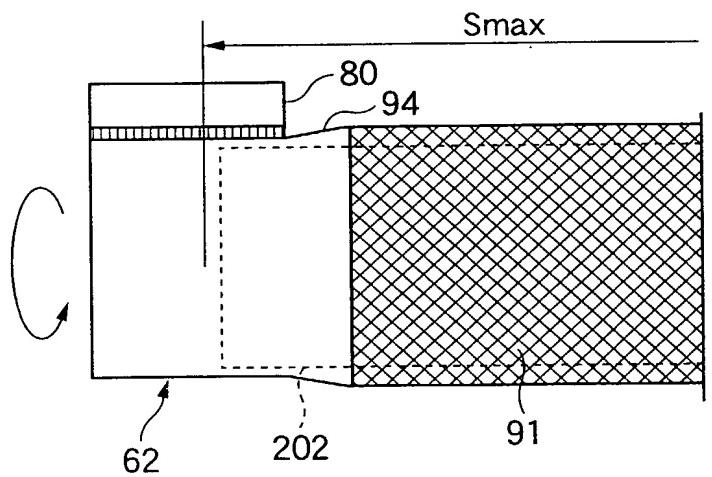


FIG.13

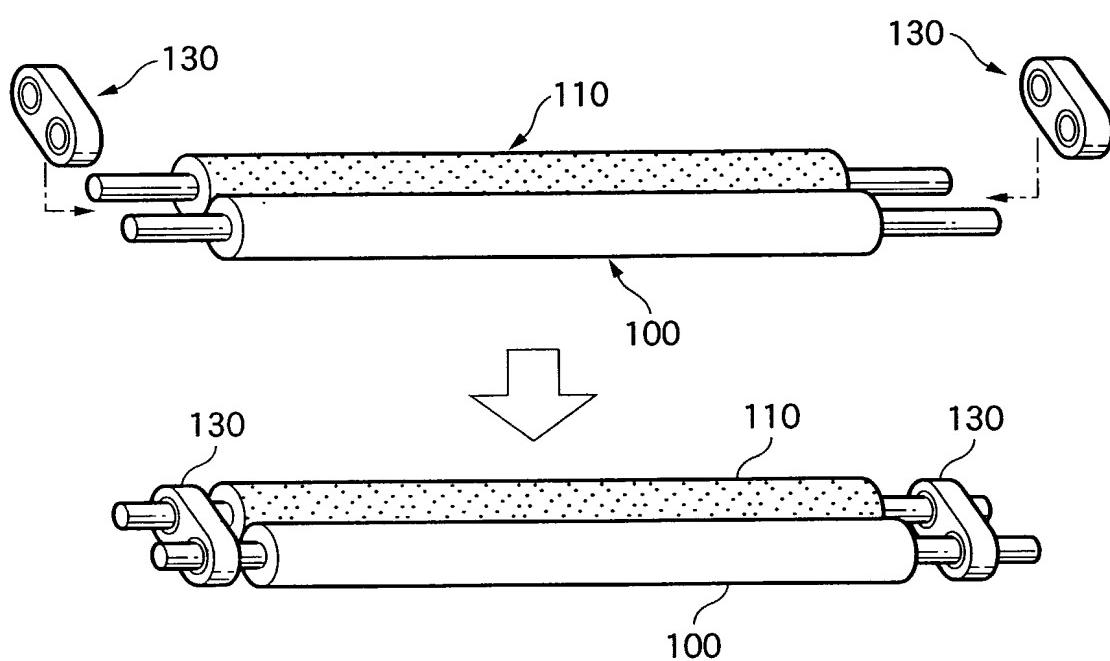


FIG.14(a)

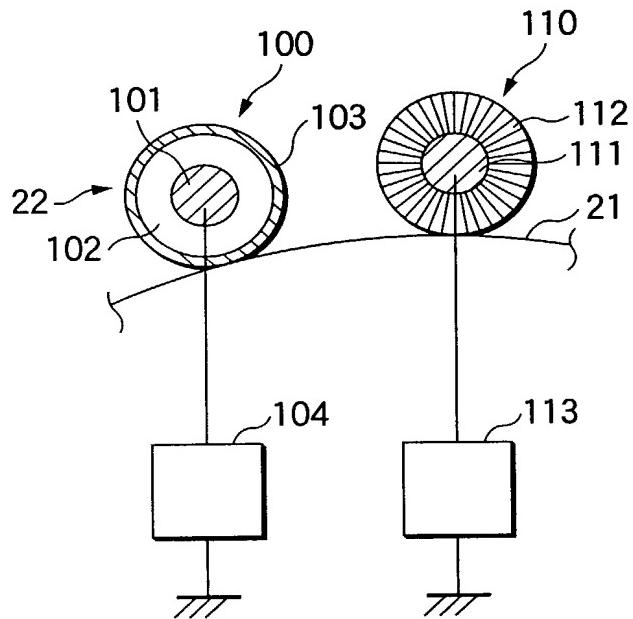


FIG.14(b)

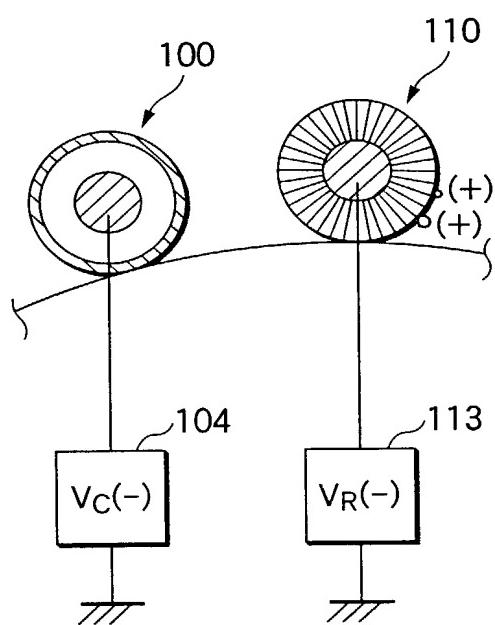


FIG.14(c)

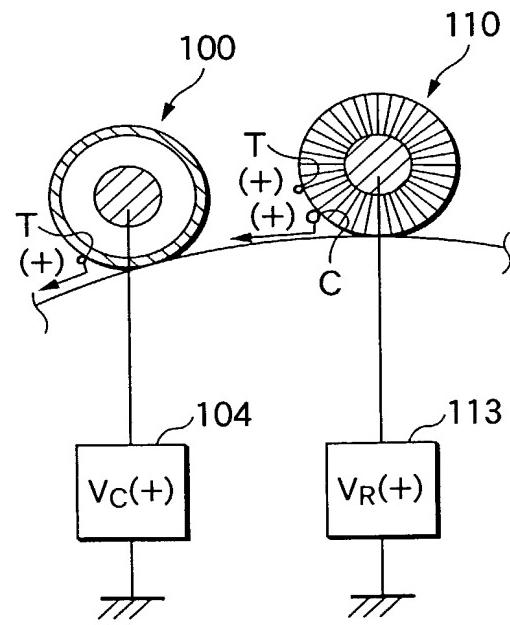


FIG.15(a)

- END PART SPOT CAUSED BY BCO/CARRIER SCATTER

		PAPER END PART POSITION	DISTANCE BETWEEN PAPER END PART AND BLAST END PART		
			3mm	4mm	5mm
DISTANCE BETWEEN THIN LAYER AREA REGULATION POSITION AND BLAST END PART	0mm	X	○	△	△
	1mm	—	△	○	○
	2mm	—	△	○	○

FIG.15(b)

- FOGGING AT UPPER END PART OF PHOTOCONDUCTOR DRUM

		PAPER END PART POSITION	DISTANCE BETWEEN PAPER END PART AND BLAST END PART		
			3mm	4mm	5mm
DISTANCE BETWEEN THIN LAYER AREA REGULATION POSITION AND BLAST END PART	0mm	X	△	△	△
	1mm	—	△	○	○
	2mm	—	○	○	○

※ SHUT DOWN DURING PRINT, TAPE TRANSFER

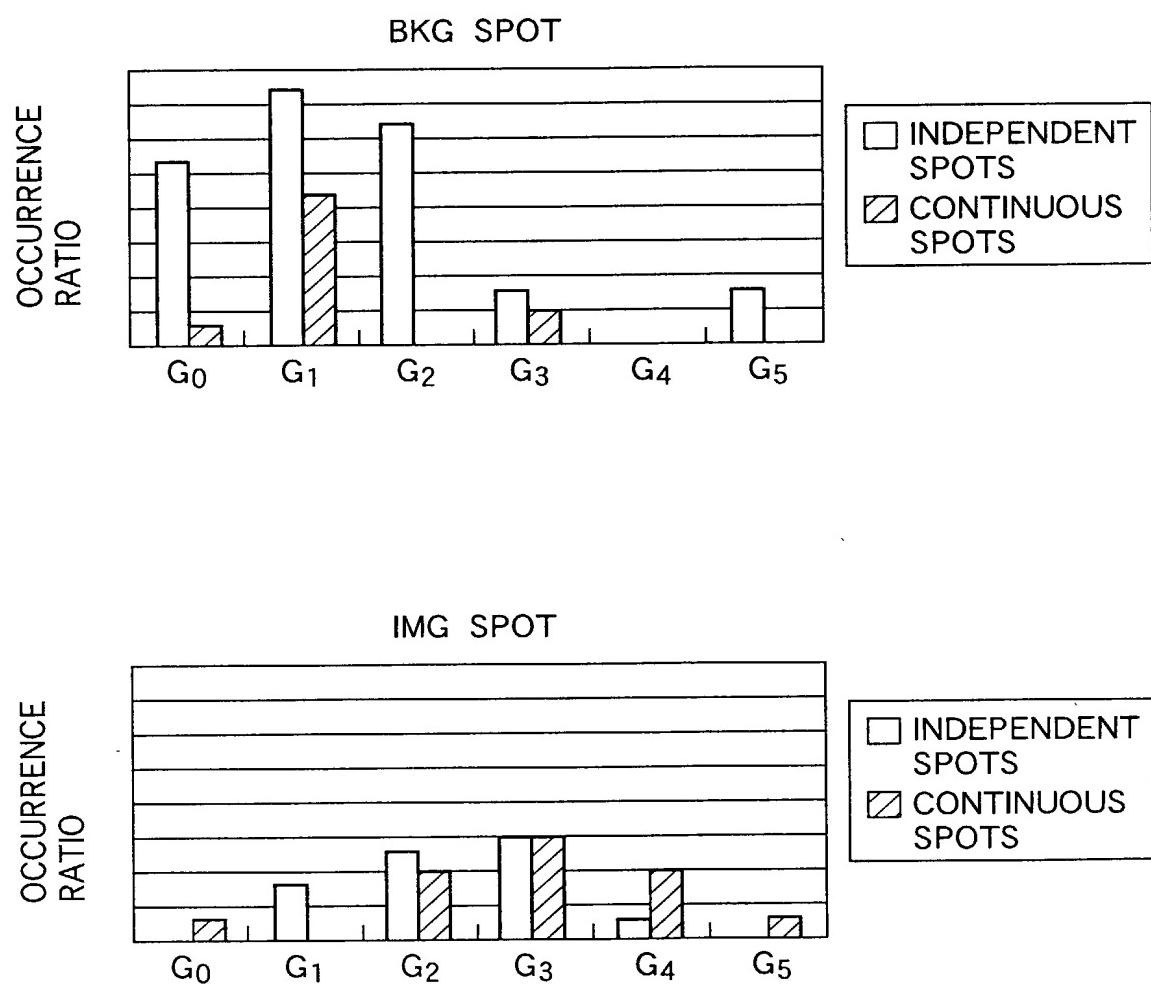
FIG.15(c)

- DIRTY LEVEL OF DRIVER GEAR IN PERIPHERY OF DEVELOPING ROLL END PART

		PAPER END PART POSITION	DISTANCE BETWEEN PAPER END PART AND BLAST END PART		
			3mm	4mm	5mm
DISTANCE BETWEEN THIN LAYER AREA REGULATION POSITION AND BLAST END PART	0mm	X	△	○	○
	1mm	—	○	○	○
	2mm	—	○	○	○

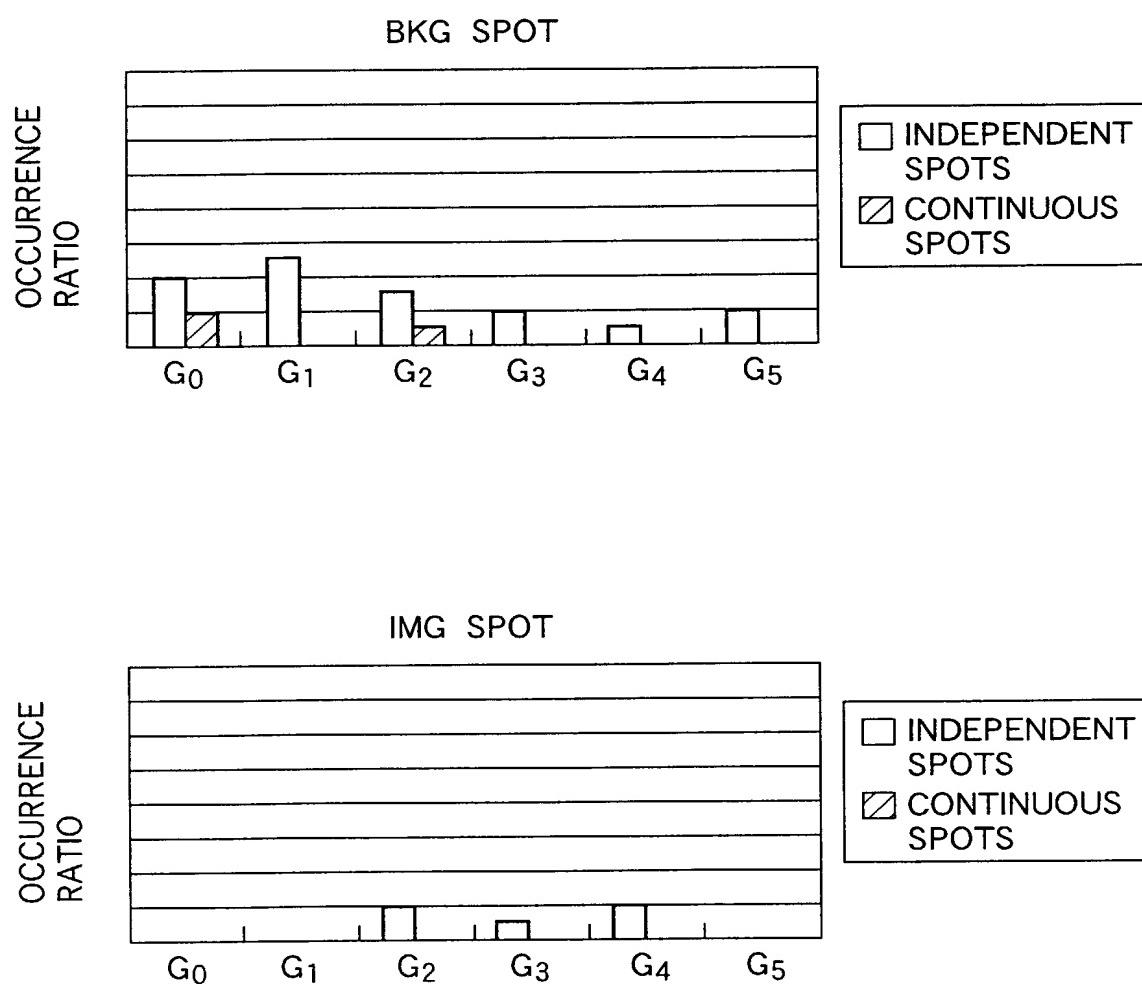
FIG.16

CHARGING SHAFT : SUM  
REFRESHER SHAFT : SUM



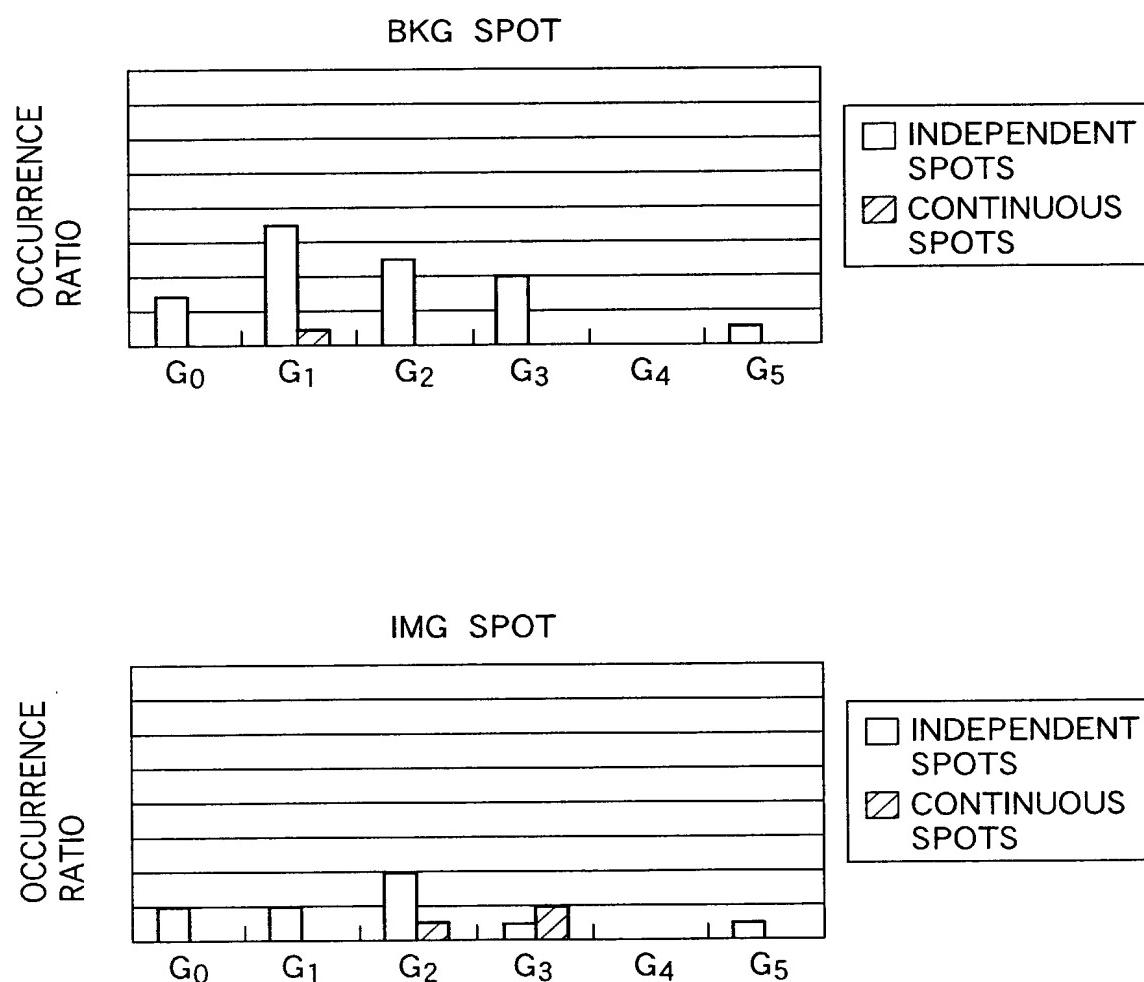
**FIG.17**

CHARGING SHAFT : SUS303Cu  
REFRESHER SHAFT : SUM



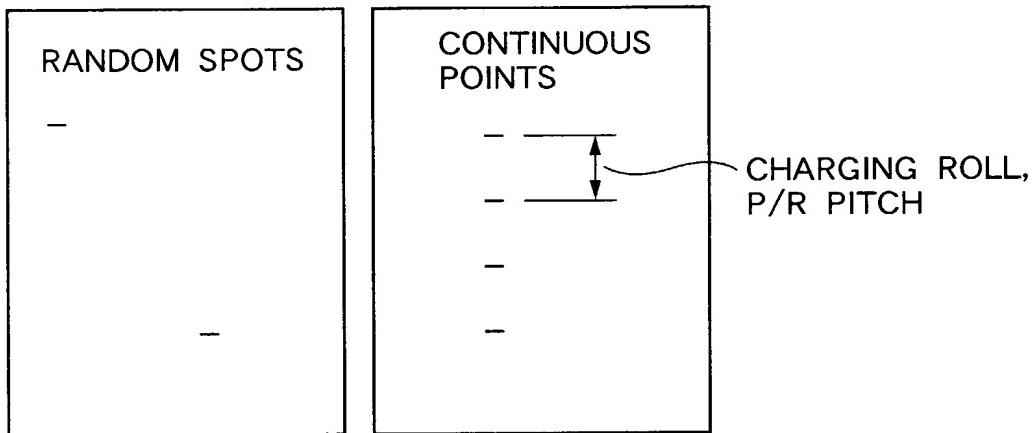
**FIG.18**

CHARGING SHAFT : SUS303Cu  
REFRESHER SHAFT : SUS303Cu



## FIG.19

SPOT CLASIFICATION  
BY PHENOMENON



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FIG.20

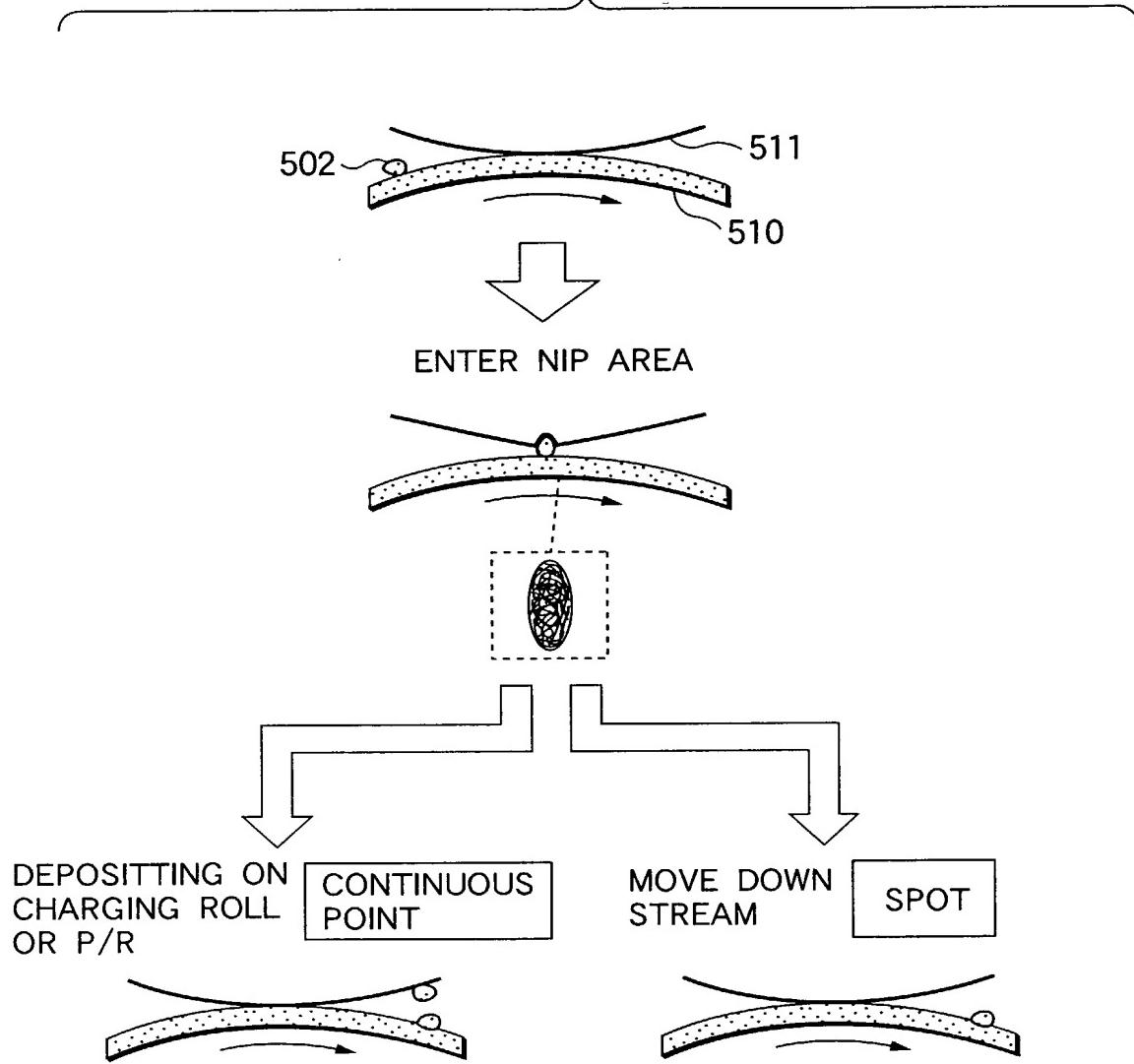


FIG.21(a)

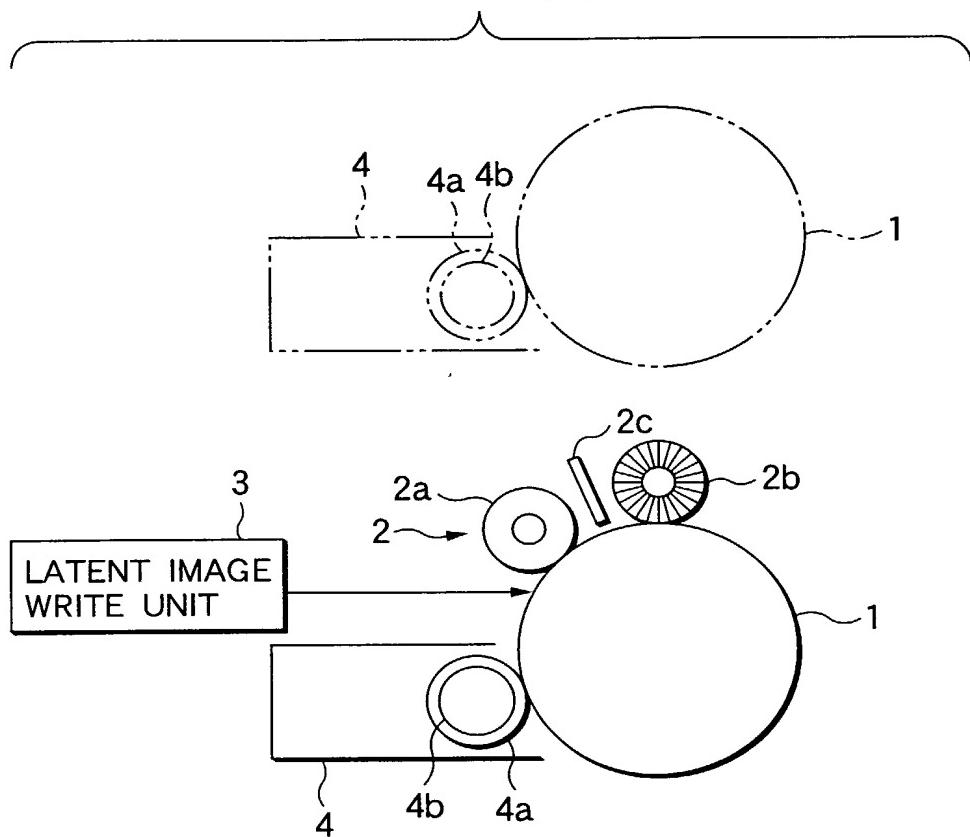


FIG.21(b)

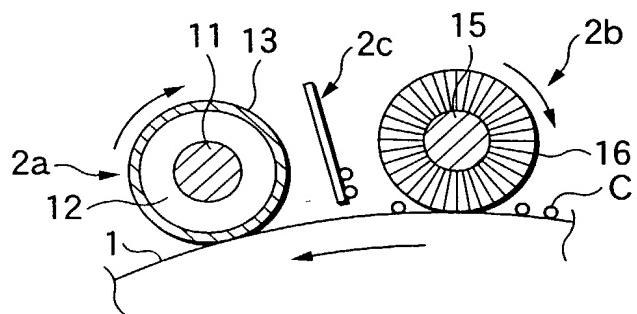


FIG.22(a)

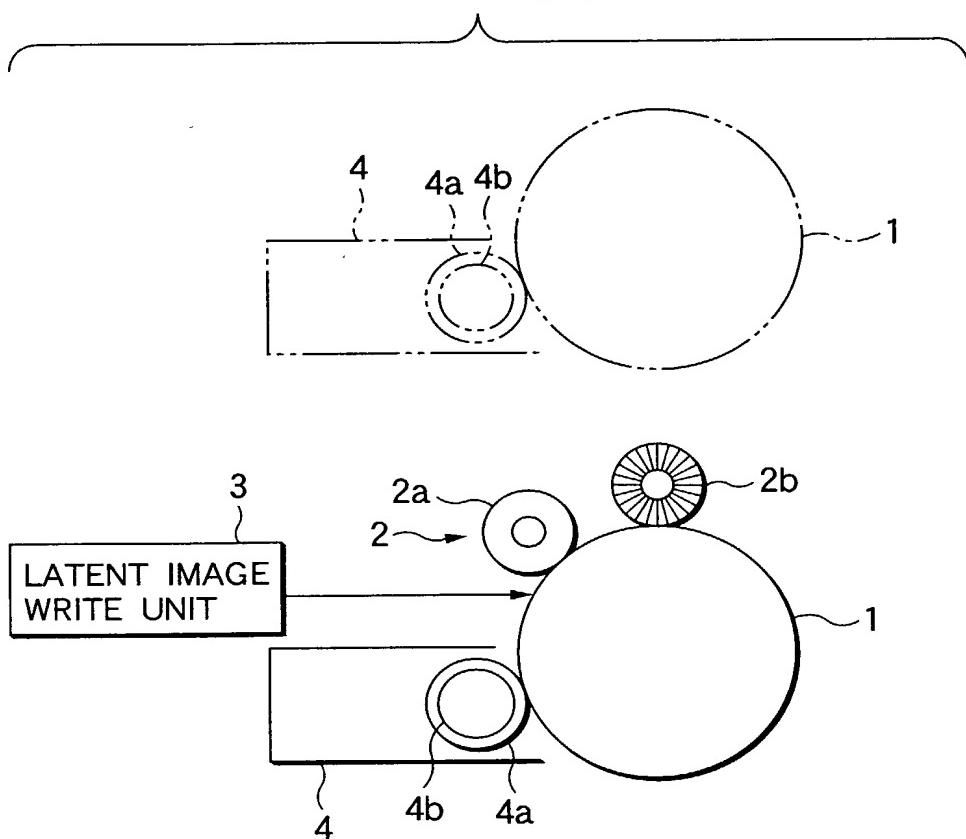


FIG.22(b)

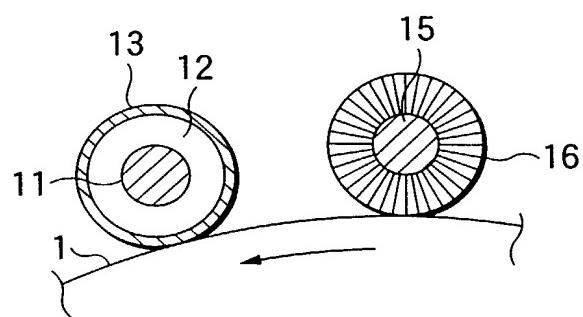


FIG.23

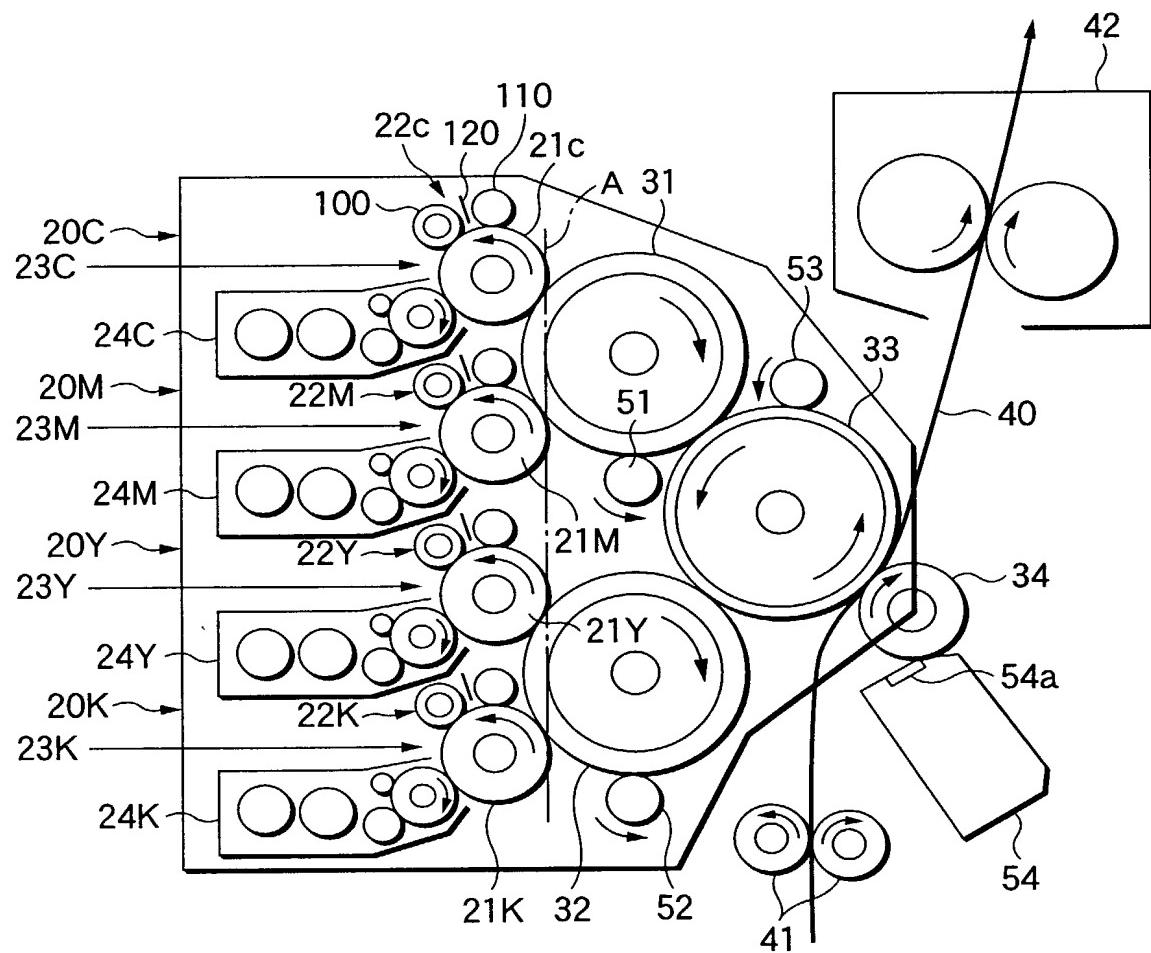


FIG.24

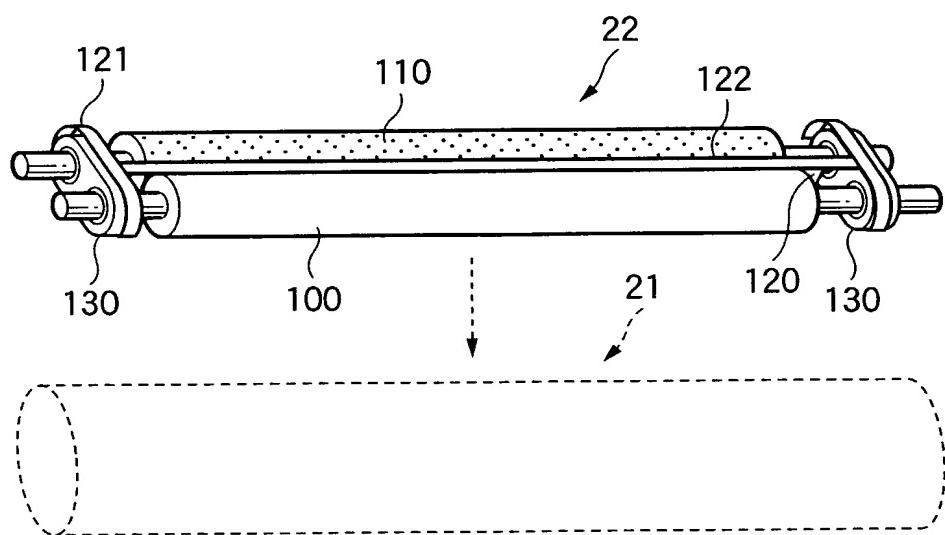


FIG.25(a)

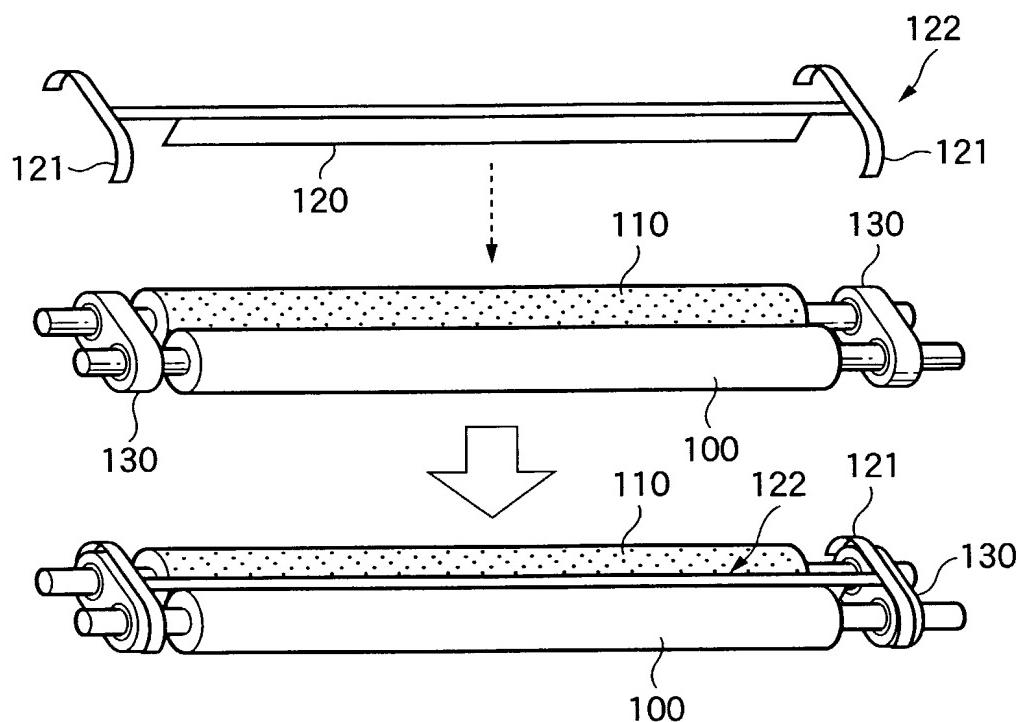


FIG.25(b)

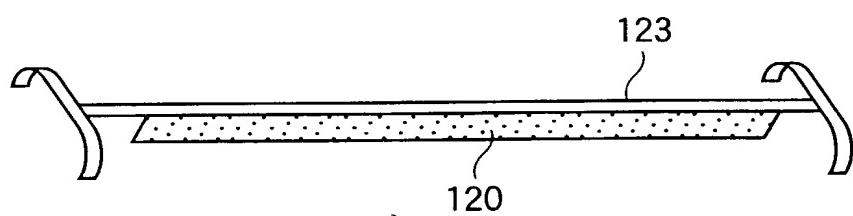


FIG.26(a)

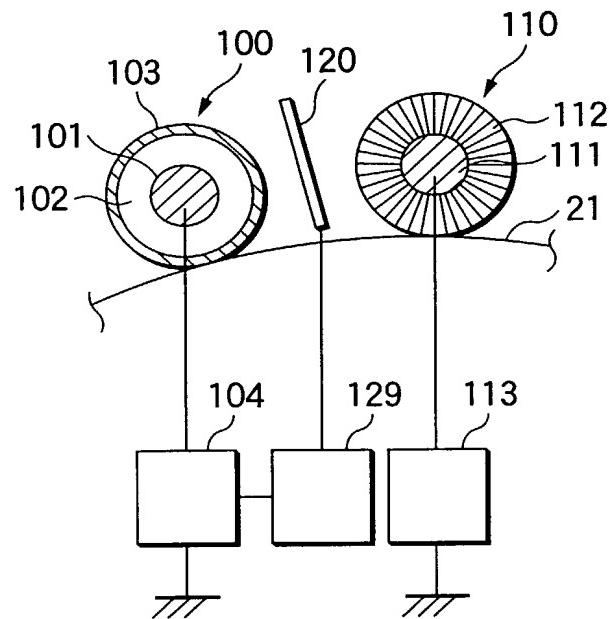


FIG.26(b)

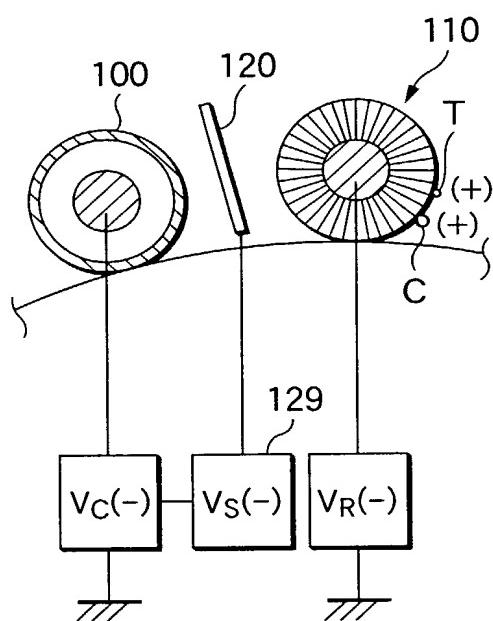
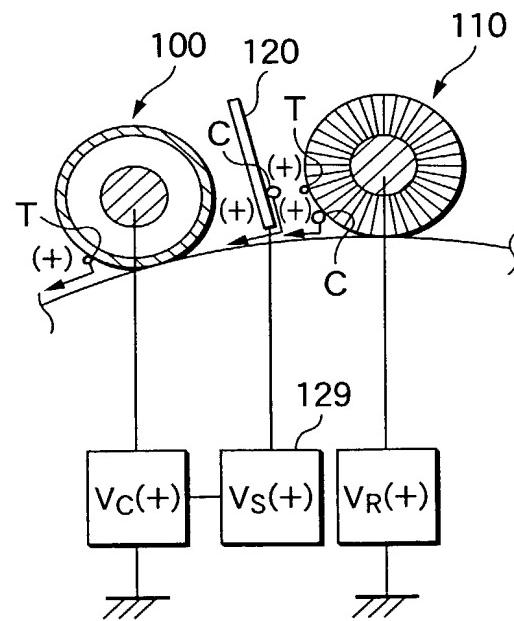
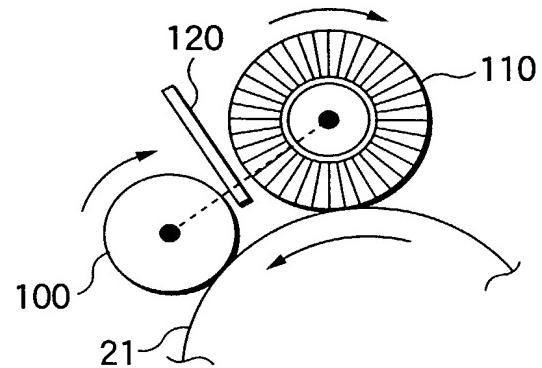


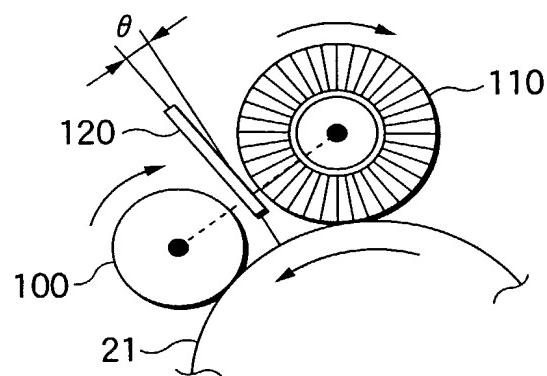
FIG.26(c)



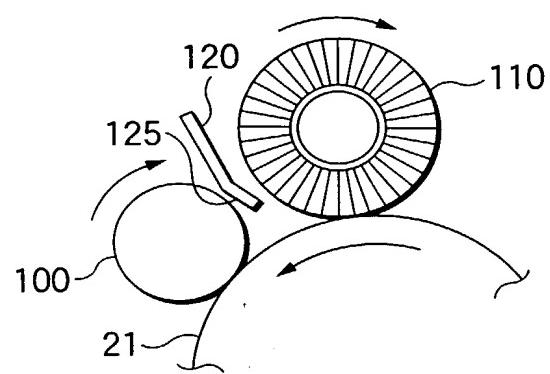
**FIG.27(a)**

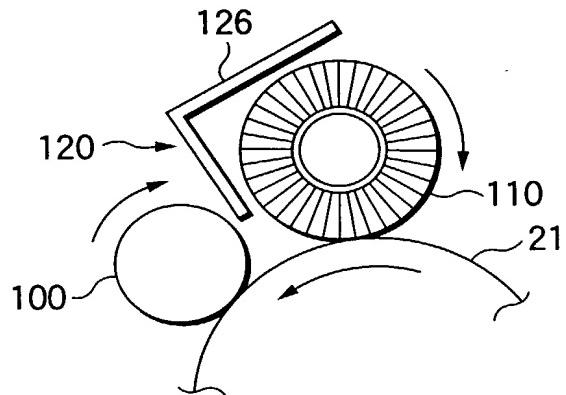
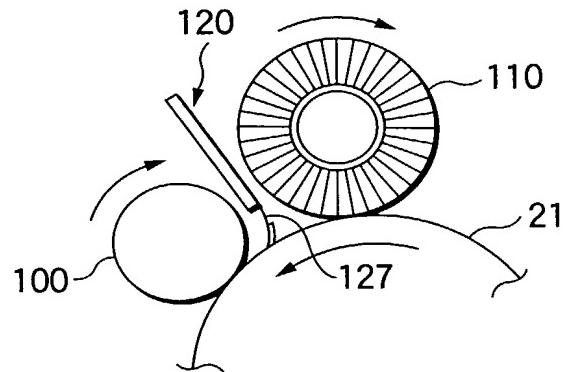
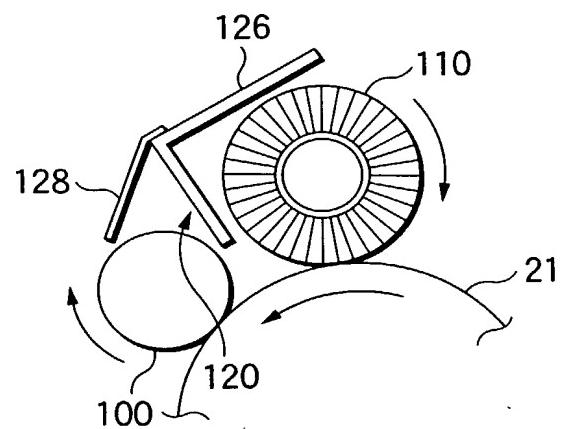


**FIG.27(b)**



**FIG.27(c)**



**FIG.28(a)****FIG.28(b)****FIG.28(c)**

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FIG.29(a)

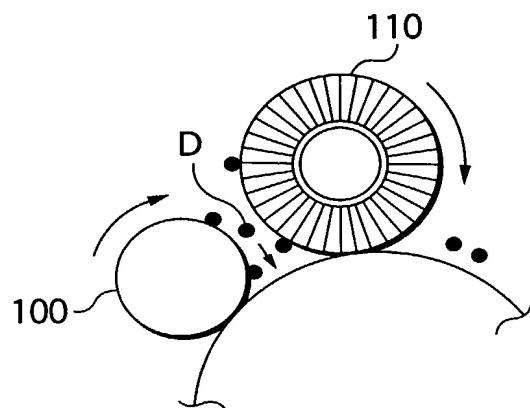


FIG.29(b)

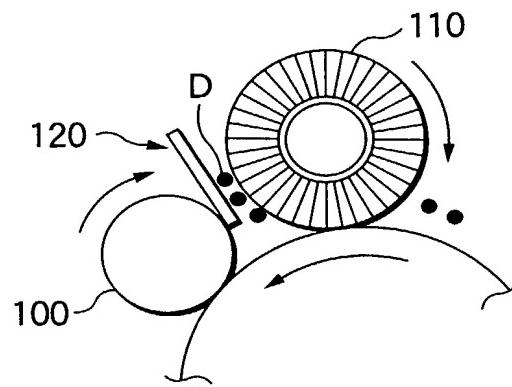
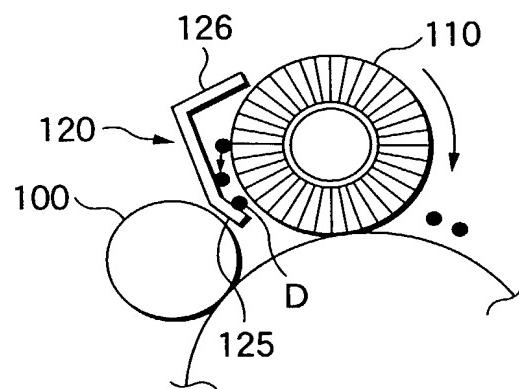
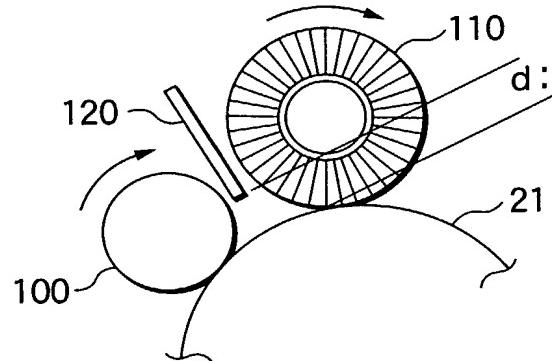


FIG.29(c)



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FIG.30



d(mm)	OCCURRENCE OF SPOT
0 (CONTACT)	○
0.5	○
1.0	○
2.0	○
3.0	○
4.0	✗

FIG.31

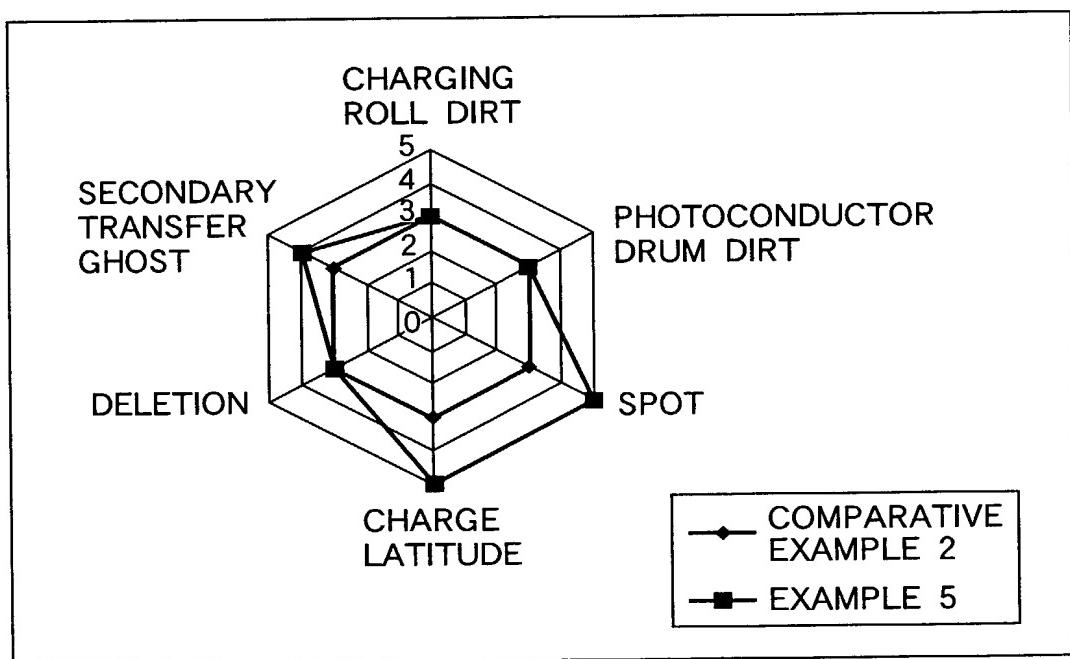
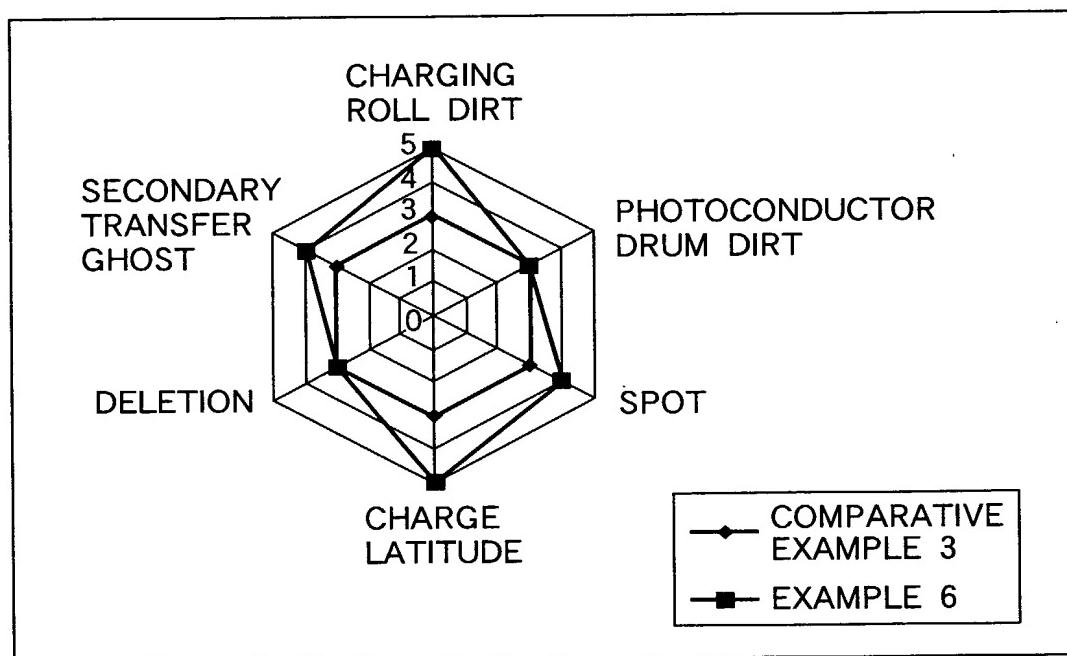


FIG.32



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FIG.33

